

Welcome to Division of Engineering Services  
A&E Geotechnical Services Outreach for Contracts 59ANEW1108

Presentation to begin shortly

If you have not already registered, please provide the following information in the chat box:

Name

Firm

Email

Phone

Thursday July 27, 2023

10:00AM – 12:00PM

Virtual Outreach via WebEx

Welcome / Overview

Division of Engineering Services

A&E Geotechnical Services Outreach for Contract 59ANEW1108

Emelda Bennyhoff

A&E Contract Manager

Thursday July 27, 2023

10:00AM - 12:00PM

Virtual Outreach via WebEx

Purpose of this Outreach  
General Information Sharing

Office of Civil Rights – Opportunities for DBEs

Calmentor program

DPAC Updates – Procurement Process

Networking & Partnering Opportunities

Question & Answer Session – Please send questions to EVERYONE in the chat box

## Agenda

10:00am Overview and introducitons

10:20am Contract Information Emelda Bennyhoff

10:25am Project Overview Joseph Kaump

10:30am Contract Scope and Staff Joseph Kaump

10:55am DPAC Overview Powell Yang

11:10am Small Business Micah Scott

11:25am A and E Cal Mentor Program Terrie Parker

11:40am Questions Official responses will be posted to the DPAC Website

12:00pm Adjourn

## Title VI

Caltrans ensures that no person in the state of California is excluded from participation in, denied the benefits of, or otherwise subjected to discrimination in Caltrans programs, policies, procedures, activities, and services on the grounds of race, color, national origin, sex, age, or disability.

For more information on Title VI of the Civil Rights Act of 1964 at Caltrans, please visit: <https://dot.ca.gov/programs/civil-rights/title-vi>.

### Disclaimers

The information provided in this event does not constitute a solicitation or offer of any contract with Caltrans.

For this outreach, the scope of work, personnel classifications, duties, contract amount, schedule, and all aspects of the contract are not final. Information provided is preliminary and subject to change.

Consultant Introduction  
Farid Motamed

Fugro

[fmotamed@fugro.com](mailto:fmotamed@fugro.com)

310-344-7978

Prime

Carol Woodliff

[cwoodliff@fugro.com](mailto:cwoodliff@fugro.com)

818 -516- 9399

Fugro

Prime

Jennifer Wilson

Six Rivers Geosciences

[jwilson@sixriversgeosciences.com](mailto:jwilson@sixriversgeosciences.com)

707-267-0963

Sub

Consultant Introduction Continued

James Zandian

GHD Inc.

[James.zandian@ghd.com](mailto:James.zandian@ghd.com)

415 920-3933

Undecided

Damian Becerra

Atlas Technical Consultants

[Damian.becerra@oneatlas.com](mailto:Damian.becerra@oneatlas.com)

714-299-5578

Prime

Raj Pirathiviraj

Earth Mechanics, Inc. (EMI) [s.pirathiviraj@earthmech.com](mailto:s.pirathiviraj@earthmech.com)

714-751-3826

Sub

If you have not already registered, please provide the following information in the chat box:

Name, Firm's Name, Email, Phone Number

Consultant Introduction Continued

Denise Casad

Earth Mechanics, Inc [D.Casad@earthmech.com](mailto:D.Casad@earthmech.com)

714-751-3826

Sub

Keivan Hassan

PQM

[Keivan.Hassan@pqminc.com](mailto:Keivan.Hassan@pqminc.com)

866-842-5634

Morteza Mirshekari

Atlas Technical Consultants [morteza.mirshekari@oneatlas.com](mailto:morteza.mirshekari@oneatlas.com)

603-285-2402

Thomas E. Sardo

Kleinfelder

[Tsardo@kleinfelder.com](mailto:Tsardo@kleinfelder.com)

949-727-4466

Prime

Consultant Introduction Continued  
Ian Broddrick

Atlas Technical Consultants [ian.broddrick@oneatlas.com](mailto:ian.broddrick@oneatlas.com)

916-741-2680

Undecided

Justin Cocolicchio

Atlas Technical Consultants [Justin.Cocolicchio@oneatlas.com](mailto:Justin.Cocolicchio@oneatlas.com)

510-289-9624

Undecided

Alahesh Thurairajah

Earth Mechanics, Inc. (EMI)

[A.Thurairajah@earthmech.com](mailto:A.Thurairajah@earthmech.com)

714-751-3826

Sub

Nathan L. Dahlen

Kleinfelder

[ndahlen@kleinfelder.com](mailto:ndahlen@kleinfelder.com)

559-647-3851

Prime

## General Information

Location: Structure Construction Office D & E – Districts 7,8,11 and 12

Scope: The Consultant shall perform professional and technical services specific to Geotechnical Engineering, on an “as-needed” basis, to support the Department of Transportation (Caltrans), Division of Engineering Services, Office of Geotechnical Services South for projects in Districts 7, 8, 11, and 12

Schedule:	RFQ Advertisement	August 2023
	SOQ Due	October 2023
	Interview	October 2023
	Cost Negotiation	December 2023
	Award and Execute	December 2023
	DBE Goal:	13%

Contract Amount: Estimated value is \$12 Million

Duration: 5 years

Look Ahead Report: 59ANEW1108

Caltrans

Joe Kaump

Senior Engineering Geologist

GEOTECHNICAL SERVICES

Districts & Counties

District-7 - Los Angeles (Los Angeles and Ventura)

District-8 - San Bernardino/Riverside (Riverside and San Bernardino)

District-11 - San Diego (San Diego and Imperial)

District-12 - Santa Ana (Orange)

Geotechnical Services Project highlights

SR-110 Figueroa Improvements

PCH at Los Alamitos Bay Bridge

SR 39 Reopening

Topanga Canyon

Colorado River Bridge Rehab

SR-18 CAPM

I-5 Bridge Rehab

Vehicle Detection Worker Safety, Complete Streets

Route 5, Route 74 to Route 405 Multi-Asset Project

Multi-Asset Project, Bridge Health Anchor

### Scope of Services

Deliverables include the following type of work, but not limited to:

Types of services include but are not limited to

Produce foundation reports and LOTBs for structures including bridges, earth retaining structures, signs, and buildings.

Produce geotechnical reports for roadway and geotechnical related Standard Plan design portions of projects.

Prepare Site Investigation Plans needed to perform the site investigation.

### Scope of Services Continued

Deliverables include the following type of work, but not limited to: Perform site investigations to obtain data for geotechnical recommendations. There will be both non-hazardous and hazardous sites. The site investigation will include, but limited to:

**Geotechnical Drilling:** Consultant shall be capable of providing drill rigs and support equipment for mud rotary, punch core, rock coring, hollow-stem auger, and solid-stem auger. The Consultant shall be able to provide drill rigs capable of horizontal drilling, all terrain drill rig, and limited access drill rig when required. The rig shall be equipped with various samplers that include Standard Penetration Test (SPT), modified California samplers, and Shelby tubes. Consultant shall be able to install/destroy geotechnical instrumentation including piezometers, slope inclinometers, and time domain reflectometry (TDR) cables.

**Cone Penetrometer Test (CPT):** Consultant shall provide a CPT rig. The CPT rig shall be capable of using the piezocone and seismic cone.

### Scope of Services continued

Deliverables include the following type of work, but not limited to:

The Consultant Task Order Manager must:

Provide a geologist or engineer to perform the field logging with the drilling operation.

Consultant shall be capable of performing downhole and surface geophysical studies.

Perform laboratory testing and reporting on soil and rock.

Provide final drafting of Log of Test Borings and Boring Records produced for each borehole and CPT hole.

Provide support of the site investigation that may include traffic control, construct access roads, use of a barge, and helicopter for difficult access sites.

### Scope of Services continued

Deliverables include the following type of work, but not limited to:

Provide construction support for geotechnical aspects of a project. This may include responding to Bidders Inquires during the bidding, Request For Information (RFI) during the construction, and supporting the Caltrans construction staff during construction.

Provide support to Caltrans Construction to Notice of Potential Claims (NOPC) and Contractor's Claims.

**Geotechnical Services personnel requirements:**

The Consultant's personnel shall be capable, competent, and experienced in performing the types of work in this Contract with minimal instruction.

Personnel skill level should match the specific job classification and task complexity. The Consultant's personnel shall be knowledgeable about, and comply with, all applicable Federal, State, and Local laws and regulations.

### Geotechnical Services personnel requirements:

#### Consultant Contract Manager

The Consultant Contract Manager must coordinate work-related matters and consultant's operations under this contract with the Caltrans Contract Manager in coordination with the Caltrans Task Order Manager.

The Consultant Contract Manager must have a minimum of five (5) years of responsible experience performing the duties as a contract manager for similar geotechnical engineering services contracts. The Consultant Contract Manager must be knowledgeable about all Caltrans policies and procedures. The Consultant Contract Manager must be always accessible to Caltrans. The Consultant Contract Manager must be an employee of the prime consultant.

The Consultant Contract Manager must be a registered professional engineer licensed in the State of California in good standing with the California State Board for Professional Engineers, Land Surveyors, and Geologists always during the contract period, to perform the tasks described in this contract and in the Task Orders and must have a documented minimum ten (10) years of demonstrated experience acceptable to Caltrans.

Consultant Contract Manager must be responsible for all matters related to the consultant's personnel, subconsultants, geotechnical engineering work, and consultant's and subconsultants' operations as outlined in the Contract Statement of Work (SOW).

**Geotechnical Services personnel requirements:**

**Engineer and Geologist**

All Geotechnical Reports produced by the Consultant shall be signed by a California licensed Civil Engineer (PE) or a California licensed Geotechnical Engineer (GE) and a California licensed Professional Geologist (PG) or a Certified Engineering Geologist (CEG) with at least five (5) years experience in the field of expertise related to the report subject matter.

The Consultant Engineer and Geologist must be a registered professional licensed in the State of California in good standing with the California State Board for Professional Engineers, Land Surveyors, and Geologists at all times while assigned to work on this contract and in the Task Orders.

### Geotechnical Services personnel requirements:

#### Consultant Task Order Manager

The Consultant Task Order Manager must have a minimum of five (5) years of responsible experience performing the duties as a contract manager. The Consultant Task Order Manager must be a registered professional engineer licensed in the State of California in good standing with the California State Board for Professional Engineers, Land Surveyors, and Geologists at all times during the contract period, to perform the tasks described in this contract and in the Task Orders and must have a documented minimum ten (10) years of demonstrated experience acceptable to Caltrans.

The Consultant Task Order Manager must be accessible to the Caltrans Contract Manager in coordination with the Caltrans Task Order Manager at all times during normal Caltrans working hours that Task Order work is underway.

#### Consultant Task Order Lead Person

The Consultant Task Order Lead person (who may not be the Consultant Contract Manager) must be assigned to conduct, or direct the conduct of, all work assigned under a single Task Order. The Consultant Task Order Lead person must be the primary contact for the assigned Task Order and be available as needed for communication with Caltrans.

Division of Procurement and Contracts (DPAC)

Powell Yang

Senior Transportation Engineer

[A&E Negotiation Phase Deadlines - June 2022 – YouTube](#)

## Websites

Questions can be sent to the AE Customer Service email: [AE.Customer.Service@dot.ca.gov](mailto:AE.Customer.Service@dot.ca.gov)

New Caltrans website:

<https://dot.ca.gov/>

Caltrans, Division of Procurements and Contracts (DPAC) A&E website:

<https://dot.ca.gov/programs/procurement-and-contracts>

Look Ahead Report:

<https://dot.ca.gov/programs/procurement-and-contracts/ae-contract-information>

CALTRANS SMALL BUSINESS

Micah Scott

District 7

213.310.2543

[D7SmallBusiness@dot.ca.gov](mailto:D7SmallBusiness@dot.ca.gov)

## District Small Business Liaison (DSBL)

### Services We Offer:

One-on-One Assistance – To discuss strategies on working with our agency and how best to work with us.

Technical Assistance – Provide technical assistance to our Small Businesses on a variety of topics, including certification applications, navigating our online portals and resources, and connecting businesses to other subject matter experts within Caltrans.

Public Outreach Opportunities – Districts host and participate in outreach opportunities to increase the visibility of our department, including mandatory pre-bid meetings, procurement fairs, and contractor bootcamps.

Event Calendar: <https://dot.ca.gov/programs/civil-rights/caltrans-events-calendar>

Resource for Caltrans Staff – We are a resource for our Caltrans staff who have purchasing and contracting needs and are trying to source small businesses to solicit bids from.

Statewide DSBL Contact List:

<https://dot.ca.gov/programs/civil-rights/dsbl-contact-list>

Certifications Recognized by Caltrans

State Certifications

Small Business (SB)

Small Business – Public Works (SB-PW)

Disabled Veterans Business Enterprise (DVBE)

Federal Certifications

Disadvantaged Business Enterprise (DBE)

Disadvantaged Business Enterprise (DBE) Eligibility Requirements

Must be at least 51% owned by one or more socially & economically disadvantaged individual

Must be a for-profit small business

Personal net worth of \$1.32M or less

Must be managed/controlled by DBE individual and a U.S. Citizen

Average annual gross receipts for the 3 previous fiscal years cannot exceed \$28.48M

DBE Certification

For more information, visit: <https://dot.ca.gov/programs/civil-rights/dbe>

Caltrans – Office of Civil Rights

Small Business Advocate

[SmallBusinessAdvocate@dot.ca.gov](mailto:SmallBusinessAdvocate@dot.ca.gov)

(916) 324-1700

Outreach & Supportive Services Branch

<https://dot.ca.gov/programs/civil-rights/dbe>

A&E Geotechnical Services Contract Goals

Disadvantaged Business Enterprise (DBE)

13%

### A&E Calmentor Program

Increase the pool of small A&E businesses (includes: SB, DBE, DVBE) participation in transportation projects.

## Calmentor Program - Goal/Objectives

Mentoring Program that pairs small A&E businesses  
with large A&E firms

Enhance small business operations to achieve their growth potential

Create small business opportunities that provide more meaningful participation in transportation projects

Establish an entry point for small A&E firms that desire to do business with Caltrans and other public agencies

Develop business relationships that cultivate new opportunities for both large and small firms

### Why Should a Small A&E Firm Participate?

Develop more meaningful relationships with large firms

Enhances readiness to pursue business opportunities

Enhances perspectives on successful business practices

### How Do I Start?

Request informational brochure and application.

Submit Mentor or Protégé application.

Request active Mentor or Protégé list for potential pairing

Submit MOU with Caltrans

Calmentor Program – Contact Us

Email: [d7.ppm.consultant.services.unit@dot.ca.gov](mailto:d7.ppm.consultant.services.unit@dot.ca.gov)

LinkedIn: <https://www.linkedin.com/groups/12285931/>

How We Can Help:

Request overview information about program

Request applications

View Mentor/Protégé active list

How to pair up

### Networking & Partnering Opportunity

A list of all of today's attendees will be posted on the DPAC Website with Prime-Consultants and Sub-Consultants for your reference.

Utilize the list to form your potential team partners.

Are you planning to be a:

Prime or sub-consultant and

Primes to possibly host teaming WebEx?

Question & Answer Session  
Compose your questions in the chat box to EVERYONE.

Outreach information including questions and answers will be posted on DPAC A&E website:

[https://dot.ca.gov/programs/procurement-and-contracts/ae\\_contract-information/a-e-outreach-events](https://dot.ca.gov/programs/procurement-and-contracts/ae_contract-information/a-e-outreach-events)